



### **Patient Care Competencies:**

#### Accreditation Standards for Dental Hygiene Education Programs

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Graduates must be competent in providing dental hygiene care for the child, adolescent, adult and geriatric patient.

Graduates must be competent in assessing the treatment needs of patients with special needs.

2-19
Graduates must be
competent in providing the
dental hygiene process of
care which includes

# **Current Legal Scope of Dental Hygiene Practice**

According to Ch. 447:

- Dental hygiene means the performance of educational, preventive or therapeutic dental services. Dental hygiene includes procedures listed under s. 447.01 (3) (a-g) Wis. Stats. and sections of Chapter DE 3.
- A hygienist may practice dental hygiene or perform remediable procedures only as an employee or as an independent contractor and only as follows... s. 447.06 (2) (a) 1-8 Wis. Stats.
- Dentists delegate remediable procedures to unlicensed persons under
   s. 447.065 Wis. Stats.
   Remediable procedures
   Means patient procedures
   that create changes within
   the oral cavity or surrounding
   structures that are reversible
   and do not involve any
   increased health risks to the
   patient.

#### Practice Act Modifications to Expand Accessibility to Dental Hygiene Services

Amend 447.06 (2) (a) by inserting "a volunteer" after "as" and striking "and only as follows:" and the listed settings 1-8 to read: "A dental hygienist may practice dental hygiene or perform remediable procedures only as a volunteer, an employee or as an independent contractor."

# Advanced Dental Hygiene Practitioner

- Mandate an articulation agreement between the Wisconsin Technical College System and University of Wisconsin and Marquette University to develop an Advanced Practice Dental Hygiene Program based on the nurse practitioner model.
- Consider available state, tribal, international models
- Advanced Dental Hygiene Practice curriculum will:
- Increase access to address population health needs (systemic) as determined by demographic trends and Department of Health and Family Services surveys
- 2. Address need for diverse workforce
- 3. Prepare future dental hygiene educators
- Register Advanced Dental Hygiene Practitioners through DORL and/or DHFS.

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### **Assessment:**

Accreditation Standards for Dental Hygiene Education Programs	Current Legal Scope of Dental Hygiene Practice	Practice Act Modifications to Expand Accessibility to Dental Hygiene Services	Advanced Dental Hygiene Practitioner
The systematic collection and analysis of the following data to identify patient needs and oral health problems.	Assessment is not defined in current statutes.		
(a) medical and dental histories	Substantive medical or dental history interview or <i>preliminary</i> examination of a dental patient's oral cavity or surrounding structures, including the preparation of a case history or recording of clinical findings.	Align legal scope of practice, with accreditation standards by striking "preliminary" prior to examination and inserting "and presentation" after "preparation"	
(b) Vital signs	Vital signs are understood as within the current definition of dental hygiene.		
(c) Extra/intra-oral examination	, ,	Extra/intra-oral examinations: see recommendations	
(d) Periodontal and dental examination		Periodontal and dental examination: see recommendations	
(e) Radiographs	Making and processing dental radiographs		
(f) Indices	Oral screening  Indices are understood as within the current definition of dental hygiene.		
(g) Risk assessments (i.e., tobacco, systemic, caries)	Risk assessment is understood as within the current definition of dental hygiene.		

## Planning:

Accreditation Standards for Dental Hygiene Education Programs	Current Legal Scope of Dental Hygiene Practice	Practice Act Modifications to Expand Accessibility to Dental Hygiene Services	Advanced Dental Hygiene Practitioner
The establishment of realistic goals and treatment strategies to facilitate optimal oral health.	Planning is not defined in current statutes.		
(a) Dental hygiene diagnosis	Diagnosis within the scope of dental hygiene		
(b) Dental hygiene treatment plan	Participate in the development of a dental patient's dental hygiene treatment plan.  -and- Determine any treatment or any regimen of any treatment within the scope of dental hygiene.		
(c) Informed consent	Informed consent is understood to be within the current definition of dental hygiene.		
(d) Dental hygiene case presentation		See medical/dental history recommendations	

## Implementation:

Accreditation Standards for Dental Hygiene Education Programs	Current Legal Scope of Dental Hygiene Practice
Provision of treatment as identified in the assessment and planning phase.	Implementation is not defined in current statutes.
a) Infection control	Infection control is considered remediable.
b) Periodontal debridement and scaling (cleaning, deep cleaning)	Removing supragingival or subgingival calcareous deposits, subgingival cement or extrinsic stains from a natural tooth or restored surface of or a fixed replacement for a human tooth. (Oral prophylaxis – dental cleaning, removal of cement)  Deep scaling or root planing a human tooth (Deep cleaning)
c) Pain management	Local anesthetics  Topical anesthetics are considered remediable.
d) Application of chemotherapeutic agents	*Subgingival sustained release chemotherapeutic agents
e) Fluoride therapy	Application of fluorides and other topical agents approved by the ADA for the prevention of oral disease
f) Application of pit and fissure sealants	Dental sealants
g) Coronal polishing	Coronal polishing is considered remediable.
h) Care of oral prostheses	Care of prostheses is considered remediable.
<ul><li>i) Care and maintenance of restorations</li><li>j) Health education and preventive counseling</li></ul>	Unknown  Health education and preventive counseling is  understood to be within the definition of dental hygiene. (See above definition of dental hygiene.)
k) Nutritional counseling	Nutritional counseling is understood to be within the current definition of dental hygiene. (See above definition of dental hygiene.)

### **Evaluation:**

Accreditation Standards for Dental Hygiene Education Programs	Current Legal Scope of Dental Hygiene Practice
Measurement of the extent to which goals identified in the treatment plan were achieved.	Evaluation is not defined in the current statutes.
a) Indices	See oral screenings - Indices are understood to be within the current definition of dental hygiene.
b) Reevaluation of oral and periodontal health status	Reevaluation of oral health and periodontal status is understood to be within the current definition of dental hygiene.
c) Subsequent treatment needs	See dental hygiene treatment plan
d) Continuing care (recall)	Continuing care (recall) is understood to be within the current definition of dental hygiene.
e) Referral	Referral is understood to be within the current definition of dental hygiene.
f) Patient satisfaction	Patient satisfaction is understood to be within the current definition of dental hygiene.
	Other
	<ul> <li>Any other practice specified in the rules promulgated under s. 447.02 (1) (d).</li> </ul>
	<ul> <li>*Oral systemic premedication</li> </ul>
	Remediable procedures
	<ul> <li>Placing temporary restorations in an emergency situation (This may be considered remediable.)</li> </ul>
	<ul> <li>Placing and removing rubber dams (This may be considered a remediable procedure.)</li> </ul>
	<ul> <li>Placing and removing periodontal surgical dressings (This may be considered a remediable procedure.)</li> </ul>
	Remove sutures (This may be considered a remediable procedure.)
	Prepare specimens for dietary or salivary analysis
	Taking impressions for and fabricating study casts and opposing casts
	(These may be considered remediable procedures.)

<sup>\*</sup>Practice of Dentistry Delegated to a Dental Hygienist Under Chapter 447